

Gorrill-Palmer Consulting Engineers Inc.
Preliminary Opinion of Probable Construction Cost

2/16/2023

Project Location: **Basin Point Road Traffic Calming Plan**

Project Location: **Harpswell, Maine**

Job Number: **2344.150**

Comments:

Date: 2/16/2023

References: Speed cushion pricing based on information received from Traffic Logix.

Calculated By: BBS

Checked By: BBS

- Notes:
1. Opinion of cost does not include engineering or construction inspection costs.
 2. Opinion of cost does not include right of way, environmental, or utility costs.
 3. Unit pricing obtained from MaineDOT, but modifications were made to reflect typical municipal unit prices and recent bid prices.
 4. In providing opinions of probable construction cost, the client understands that the Consultant has no control over the cost or availability of labor, equipment or materials, or over market conditions or the Contractor's method of pricing, and that the Consultant's opinions of probable construction costs are made on the basis of the Consultant's professional judgment and experience. The Consultant makes no warranty, express or implied, that the bids or the negotiated cost of the Work will not vary from the Consultant's opinion of probable construction cost.
 5. Opinion of cost does not include costs associated with utility relocation (water main, utility poles, etc.)
 6. Opinion of cost assumes 1 speed cushion near the beginning of the project, 1 speed cushion 500' South of Marquis Lane, and 1 speed cushion near the end of the project.
 7. Opinion of cost includes 2 "Speed Hump" signs (W17-1) for each speed cushion location to warn oncoming vehicles in both directions.
 8. Opinion of cost includes double yellow center lines (no fog lines) until Juniper Lane, then only fog lines (no center) from Juniper Lane to the end of the project.
 9. Opinion of cost includes a "Road Narrows" sign (W5-1) prior to the stone pillars at the end of the project.
 10. Opinion of cost includes 4 total additional "Speed Limit 35 MPH" signs (R2-1), 2 for each direction.
 11. Opinion of cost includes a reduced speed limit ahead sign (W3-5) around the Tibetan Trak area.
 12. Opinion of cost includes a crosswalk at the trail crossing near Curtis Pond with 4 total crosswalk signs (W11-2, W16-7P, and W16-9P), 2 for each direction

Item	Item Description	Unit	Unit Price	Quantity	Amount
627.733	4-INCH WHITE OR YELLOW PAINTED PAVEMENT MARKING LINE	LF	\$ 0.30	24000	\$ 7,200.00
627.750	WHITE OR YELLOW PAVEMENT MARKING	SF	\$ 3.00	700	\$ 2,100.00
645.292	REGULATORY, WARNING, CONFIRMATION AND ROUTE MARKER ASSEMBLY SIGNS	SF	\$ 100.00	110	\$ 11,000.00
646.100	SPEED CUSHIONS	EA	\$ 1,600.00	6	\$ 9,600.00

SUB-TOTAL
CONSTRUCTION CONTINGENCY (10%)
ROUNDED TOTAL

\$ 29,900.00
\$ 2,990.00
\$ 32,900.00